Annual

The WICHE Student Exchange Program

Academic Year 1980-81

WICHE

Improving Education In The West

WICHE–IMPROVING EDUCATION IN THE WEST

Almost three decades ago, the governors and legislators of the thirteen western states created WICHE, the Western Interstate Commission for Higher Education, to help them provide high-quality, cost-effective programs to meet the education and manpower needs of the West.

WICHE's goals are in access–increasing the availability of higher education in the West; manpower–assisting states to have the technically and professionally trained persons they require; and quality–helping states increase the effectiveness and efficiency of their higher education programs.

Member states are Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming. The governors of the thirteen states each appoint three Commissioners to direct the nonprofit organization.

WICHE'S STUDENT EXCHANGE PROGRAM

WICHE's Student Exchange Program enables a student in one of the western states to enroll in a program in another western state when the field of study is not available in the home state. Such exchanges are available in sixteen professional fields and 128 graduate programs. The Student Exchange Program also opens up education at resident tuition rates to students who attend twelve community colleges in states other than the one in which they reside. The program includes an Information Clearinghouse on higher education matters and, currently, a special project endeavoring to expand the sharing of graduate education resources.

Professional Student Exchange Program

The largest component of the Student Exchange Program, the Professional Student Exchange, enables a student to enroll in a professional program in another state when that field of study is not available in the home state. Through the exchange, the student receives some degree of preference in admission and pays resident tuition at a public school or pays approximately one-third of the standard tuition at a private school, while the student's state pays a support fee to the school receiving the student that helps cover the cost of education. This arrangement provides students throughout the West with increased access to professional programs at reduced tuition rates, while saving the states millions of dollars by avoiding duplication of costly programs already available in the West.

Currently, sixteen professional fields are available in the exchange. They are: architecture, dental hygiene, dentistry, forestry, graduate library studies, graduate nursing education, law, maritime technology, medicine, occupational therapy, optometry, pharmacy, physical therapy, podiatry, public health, and veterinary medicine. All thirteen WICHE states participate, either by sending students to other states or by receiving students, or by both methods.

A brochure describing the program for the prospective exchange student, "Your State Can Help You..." is available from WICHE. Financial information and the number of Professional Student Exchange Program participants for the 1980-81 academic year follow in Tables 1 through 6. The field of maritime technology was added in 1980 and there are no exchange students in 1980-81.

TABLE 1

Professional Student Exchange Program
Summary of Enrollment and Fees for Purposes of Comparison

PROFESSIONAL FIELD	NO. OF STUDENTS ENROLLED	
	1979-80	1980-81
Medicine	80	72
Dentistry	308	292
Veterinary Medicine	306	301
Dental Hygiene	0	0
Physical Therapy	43	49
Occupational Therapy	67	73
Optometry	251	246
Podiatry	29	30
Forestry	25	31
Graduate Library Studies	15	19
Law	178	196
Pharmacy	13	16
Graduate Nursing Education	16	14
Public Health	13	16
Architecture	9	17
TOTAL NUMBER STUDENTS	1,353	1,372
TOTAL SUPPORT FEES	$9,904,591	$10,244,904
PARTICIPATING PROGRAMS ACTUALLY RECEIVING PSEP STUDENTS		
Programs in WICHE Region	97	106
Programs Out of Region	3	3
TOTAL PROGRAMS	100	109

TOTAL RECEIVING PROGRAMS PREPARED TO TAKE WICHE STUDENTS: 150
TOTAL NUMBER OF INSTITUTIONS PROVIDING 150 PROGRAMS: 57

TABLE 2

Professional Student Exchange Program
Student and Fee Totals, All Fields

STATE	NUMBER STUDENTS SENT	TOTAL FEES PAID	NO. STUDENTS RECEIVED		TOTAL FEES RECEIVED	
			Public	Private	Public	Private
Alaska	231	$ 936,482	—	—	$ —	$ —
Arizona	199	2,094,304	25	—	136,000	—
California	—	—	54	377	286,733	2,968,719
Colorado	27	126,900	299	5	3,119,893	14,575
Hawaii	107	810,613	13	—	85,476	—
Idaho	93	669,416	18	—	79,800	—
Montana	151	1,464,717	8	0	21,034	0
Nevada	134	955,624	5	—	71,000	—
New Mexico	89	633,179	16	—	188,608	—
Oregon	86	358,431	88	179	761,277	771,521
Utah	92	843,029	9	—	81,902	—
Washington	41	187,467	104	101	700,571	335,451
Wyoming	122	1,164,742	2	—	6,000	—
Out of Region	—	—	23	46	246,800	369,544
TOTAL NUMBER STUDENTS REPRESENTED						1,372
TOTAL FEES REPRESENTED						$10,244,904

TABLE 3

Professional Student Exchange Program
State and Program Participation, Academic Year 1980-81

PROFESSIONAL FIELD	SENDING STATES	RECEIVING PROGRAMS IN REGION: Public Programs	Private Programs
Medicine	4	12 in 8 states	3
Dentistry	8	4 in 3 states	3
Veterinary Medicine	8	3 in 3 states	0
Dental Hygiene	2	9 in 8 states	3
Physical Therapy	6	7 in 5 states	6
Occupational Therapy	8	3 in 3 states	3
Optometry	12	1 in 1 state	2
Podiatry	8	0	1
Forestry	3	10 in 8 states	0
Graduate Library Studies	3	6 in 4 states	2
Law	2	14 in 10 states	14
Pharmacy	2	10 in 9 states	2
Graduate Nursing Education	4	12 in 7 states	1
Public Health	4	6 in 5 states	1
Architecture	2	11 in 10 states	1
TOTALS		108 in 12 states	42

TABLE 4

Professional Student Exchange Program
Enrollment and Fees as of November 7, 1980*
Academic Year 1980-81

	MED	DENT	V.M.	D.H.	P.T.	O.T.	OPT	POD	FOR	LIBR	LAW	PHARM	NURS	P.H.	ARCH	TOTALS
Alaska	6	15	8		2	3	5	3	7	9	143	5	6	10	9	231
	$ 85,200	$ 178,531	$ 89,600	$ 0	$ 7,400	$ 11,100	$ 23,500	$ 11,640	$14,984	$30,216	$406,000	$13,433	$18,801	$26,527	$19,550	$ 936,482
Arizona	6	81	77			8	24	3								199
	85,200	982,505	868,000			29,599	112,800	16,200								2,094,304
Colorado							27									27
							126,900									126,900
Hawaii		25	25		8	15	21	2				11				107
		288,397	280,000		36,383	59,133	98,700	10,800				37,200				810,613
Idaho		55			14	2	17	2					3			93
		509,749			54,267	7,400	76,233	10,800					10,967			669,416
Montana	39	20	48			7	36							1		151
	520,315	220,435	526,400			25,900	169,200							2,467		1,464,717
Nevada		42	18		4		17				53					134
		507,291	201,600		16,033		79,900				150,800					955,624
New Mexico			39			9	11	6	12	5			3	4		89
			436,800			41,933	51,700	32,400	33,350	18,033			9,400	11,563		633,179
Oregon					19	27	28	8		5				1		86
					81,368	98,050	124,383	32,400		18,500				3,700		358,431
Utah		17	49				19	7								92
		182,669	533,260				89,300	37,800								843,029
Washington							41									41
							187,467									187,467
Wyoming	21	37	37		2	2		1	12				2		8	122
	293,531	371,944	414,400	0	8,633	7,400	0	5,400	30,934				14,100		18,400	1,164,742
TOTALS	72	292	301		49	73	246	30	31	19	196	16	14	16	17	1,372
	$984,246	$3,241,521	$3,350,060	$0	$204,114	$280,515	$1,140,083	$157,440	$79,268	$84,749	$556,800	$50,633	$53,268	$44,257	$37,950	$10,244,904

*California does not support exchange students in the PSEP.

TABLE 5

Professional Student Exchange Program
Student Distribution and Fee Payments by Field
Academic Year 1980-81

PSEP: Medicine

SENDING STATE	RECEIVING SCHOOL: ARIZ	LL	STAN	UCD	UCI	UCLA	UCSD	UCSF	USC	COLO	HAW	NEV	UNM	ORE	UTAH	Total No. Students	Total Fees Paid by Sending State
Alaska	—	1	—	—	—	—	—	1	—	1	1	1	—	1	—	6	$ 85,200
Arizona	—	—	1	—	—	—	—	—	3	1	—	—	—	—	1	6	85,200
Montana	2	2	—	—	—	—	2	2	—	8	3	4	11	1	4	39	520,315
Wyoming	4	—	1	—	—	1	—	—	1	10	—	—	2	2	—	21	293,531
TOTALS	**6**	**3**	**2**	**0**	**0**	**1**	**2**	**3**	**4**	**20**	**4**	**5**	**13**	**4**	**5**	**72**	**$ 984,246**

PSEP: Dentistry

SENDING STATE	RECEIVING SCHOOL: LL	UCLA	UCSF	UOP	USC	ORE	WASH	Out of Region	Total No. Students	Total Fees Paid by Sending State
Alaska	1	—	—	6	—	6	2	X	15	$ 178,531
Arizona	3	—	—	42	27	7	2	X	81	982,505
Hawaii	3	—	—	7	7	2	6	X	25	288,397
Idaho	2	—	—	11	2	10	3	27	55	509,749
Montana	4	—	—	5	—	4	7	X	20	220,435
Nevada	2	4	—	25	4	6	1	X	42	507,291
Utah	—	1	—	3	—	6	7	X	17	182,669
Wyoming	—	—	—	—	—	5	1	31	37	371,944
TOTALS	**15**	**5**	**0**	**99**	**40**	**48**	**29**	**58**	**292**	**$3,241,521**

PSEP: Veterinary Medicine

SENDING STATE	RECEIVING SCHOOL: UCD	CSU	IDA*	WOI* OSU*	WSU*	Out of Region	Total No. Students	Total Fees Paid by Sending State
Alaska	—	4	—	1	3	X	8	$ 89,600
Arizona	—	62	—	3	8	4	77	888,000
Hawaii	1	20	—	—	4	X	25	280,000
Montana	—	43	—	1	4	X	48	526,400
Nevada	—	14	1	1	2	X	18	201,600
New Mexico	—	31	3	3	2	X	39	436,800
Utah	—	42	—	7	—	X	49	533,260
Wyoming	—	30	—	—	—	7	37	414,400
TOTALS	**1**	**246**	**4**	**18**	**23**	**11**	**301**	**$3,350,060**

*Through the Washington/Oregon/Idaho (WOI) Program.

PSEP: Dental Hygiene

SENDING STATE	RECEIVING SCHOOL: NAU	LL	UCSF	USC	CNCC	ISU	CARR	UNM	OIT	ORE	WASH	SHER	Total No. Students	Total Fees Paid by Sending State
Alaska	—	—	—	—	—	—	—	—	—	—	—	—	0	$ 0
Wyoming	—	—	—	—	—	—	—	—	—	—	—	—	0	0
TOTALS	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ 0**

PSEP: Physical Therapy

SENDING STATE	RECEIVING SCHOOL CSF	CSN	CHILD	LL	STAN	UCSF	USC	COLO	UNM	PACU	UTAH	UPS	WASH	Total No. Students	Total Fees Paid by Sending State
Alaska	—	—	—	—	1	—	—	—	—	—	—	—	1	2	$ 7,400
Hawaii	—	1	—	—	—	—	—	2	—	4	—	—	1	8	36,383
Idaho	—	—	—	—	—	—	—	1	2	2	1	4	4	14	54,267
Nevada	—	—	—	—	1	—	—	—	—	2	1	—	—	4	16,033
Oregon	—	—	1	1	1	—	1	—	—	11	—	4	—	19	81,398
Wyoming	—	—	—	—	—	—	—	—	—	1	—	1	—	2	8,633
TOTALS	0	1	1	1	3	0	1	3	2	20	2	9	6	49	$ 204,114

PSEP: Occupational Therapy

SENDING STATE	RECEIVING SCHOOL LL	JOSE	USC	CSU	UPS	WASH	Total No. Students	Total Fees Paid by Sending State
Alaska	—	—	—	—	3	—	3	$ 11,100
Arizona	—	—	2	1	2	3	8	29,599
Hawaii	1	1	1	2	8	2	15	59,133
Idaho	—	—	—	—	2	—	2	7,400
Montana	—	—	—	1	6	—	7	25,900
New Mexico	—	—	1	3	3	2	9	41,933
Oregon	—	—	1	2	22	2	27	98,050
Wyoming	—	1	—	1	—	—	2	7,400
TOTALS	1	2	5	10	46	9	73	$ 280,515

PSEP: Optometry

SENDING STATE	RECEIVING SCHOOL SCOPT	UCB	PACU	Total No. Students	Total Fees Paid by Sending State
Alaska	1	—	4	5	$ 23,500
Arizona	17	—	7	24	112,800
Colorado	11	2	14	27	126,900
Hawaii	10	1	10	21	98,700
Idaho	5	—	12	17	76,233
Montana	18	—	18	36	169,200
Nevada	13	—	4	17	79,900
New Mexico	7	—	4	11	51,700
Oregon	5	1	22	28	124,383
Utah	14	—	5	19	89,300
Washington	8	1	32	41	187,467
Wyoming	X	—	X	0	0
TOTALS	109	5	132	248	$1,140,083

PSEP: Podiatry

SENDING STATE	RECEIVING SCHOOL CCPM	Total Fees Paid by Sending State
Alaska	3	$ 11,640
Arizona	3	16,200
Hawaii	2	10,800
Idaho	2	10,800
New Mexico	6	32,400
Oregon	6	32,400
Utah	7	37,800
Wyoming	1	5,400
TOTALS	30	$ 157,440

PSEP: Forestry

SENDING STATE	RECEIVING SCHOOL NAU	ARIZ	UCB	CSU	IDA	MONT	OSU	UTAH ST	WSU	WASH	Total No. Students	Total Fees Paid by Sending State
Alaska	—	—	—	2	1	—	2	—	—	2	7	$ 14,984
New Mexico	2	2	—	5	2	—	—	1	—	—	12	33,350
Wyoming	—	1	—	6	2	1	—	1	1	—	12	30,934
TOTALS	2	3	0	13	5	1	2	2	1	2	31	$ 79,268

PSEP: Law

SENDING STATE	RECEIVING SCHOOL ASU	ARIZ	CAWST	GGATE	PEPP	SWSTN	UCB	UCD	HSTGS	UCLA	UOP	USD	USF	SCLRA	USC
Alaska	2	1	6	5	4	2	8	2	4	2	5	2	8	2	—
Nevada	1	5	—	—	1	—	—	5	1	5	8	7	2	6	1
TOTALS	3	6	6	5	5	2	8	7	5	7	13	9	10	8	1

COLO	DU	IDA	MONT	UNM	L&C	ORE	WMET	UTAH	GONZ	UPS	WASH	WYO	Total No. Students	Total Fees Paid by Sending State
2	3	3	1	1	11	12	10	—	16	27	3	1	143	$ 406,000
—	1	1	—	—	2	—	4	—	1	2	—	—	53	150,800
2	4	4	1	1	13	12	14	0	17	29	3	1	196	$ 556,800

SENDING STATE	RECEIVING SCHOOL ARIZ	JOSE	UCB	UCLA	USC	DU	HAW	WASH	Total No. Students	Total Fees Paid by Sending State
Alaska	—	—	1	—	—	—	4	4	9	$ 30,216
New Mexico	2	1	—	1	—	1	—	—	5	16,033
Oregon	—	—	—	—	—	—	1	4	5	18,500
TOTALS	**2**	**1**	**1**	**1**	**0**	**1**	**5**	**8**	**19**	**$ 84,749**

PSEP: Pharmacy

SENDING STATE	RECEIVING SCHOOL ARIZ	UOP	USC	COLO	ISU	MONT	UNM	OSU	UTAH	WSU	WASH	WYO	Total No. Students	Total Fees Paid by Sending State
Alaska	—	—	—	—	—	—	—	2	—	1	2	—	5	$ 13,433
Hawaii	—	2	2	—	—	—	—	2	—	—	4	1	11	37,200
TOTALS	**0**	**2**	**2**	**0**	**0**	**0**	**0**	**4**	**0**	**1**	**6**	**1**	**16**	**$ 50,633**

PSEP: Graduate Nursing Education

SENDING STATE	RECEIVING SCHOOL ASU	ARIZ	CSF	CSLB	CSLA	LL	UCLA	UCSF	COLO	HAW	MSU	ORE	WASH	Total No. Students	Total Fees Paid by Sending State
Alaska	—	—	—	—	—	—	—	2	—	—	1	—	3	6	$ 18,801
Idaho	—	1	—	—	—	—	—	1	—	—	—	—	1	3	10,967
New Mexico	—	2	—	—	—	—	—	—	1	—	—	—	—	3	9,400
Wyoming	—	—	—	—	—	—	—	—	2	—	—	—	—	2	14,100
TOTALS	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**0**	**1**	**0**	**4**	**14**	**$ 53,288**

PSEP: Public Health

SENDING STATE	RECEIVING SCHOOL LL	UCB	UCLA	COLO	HAW	UTAH ST	WASH	Total No. Students	Total Fees Paid by Sending State
Alaska	—	—	—	1	1	—	8	10	$ 26,527
Montana	—	1	—	—	—	—	—	1	2,467
New Mexico	—	—	—	—	3	—	1	4	11,563
Oregon	—	—	—	—	—	—	1	1	3,700
TOTALS	**0**	**1**	**0**	**1**	**4**	**0**	**10**	**16**	**$ 44,257**

PSEP: Architecture

SENDING STATE	RECEIVING SCHOOL ASU	ARIZ	UCB	USC	COLO	HAW	IDA	MSU	UNM	ORE	UTAH	WASH	Total No. Students	Total Fees Paid by Sending State
Alaska	—	—	—	—	—	—	4	—	—	3	—	2	9	$ 19,550
Wyoming	—	—	—	—	1	—	1	5	—	1	—	—	8	18,400
TOTALS	**0**	**0**	**0**	**0**	**1**	**0**	**5**	**5**	**0**	**4**	**0**	**2**	**17**	**$ 37,950**

Receipt of Support Fees by States and Institutions, Academic Year 1980-81

State	Institution	Support Fees by Field	Total Support Fees to School	Total Fees Coming into State
ARIZONA				$ 136,000
ASU	Arizona State University		$8,700	
	Law	$8,700		
	Nursing	0		
	Architecture	0		
NAU	Northern Arizona University		4,350	
	Dental Hygiene	0		
	Forestry	4,350		
ARIZ	University of Arizona		122,950	
	Medicine	85,200		
	Forestry	8,700		
	Library Studies	3,700		
	Law	15,950		
	Pharmacy	0		
	Nursing	9,400		
	Architecture	0		
CALIFORNIA				$3,255,452
	Public Schools: Total $288,733			
CSF	California State University, Fresno		0	
	Physical Therapy	0		
	Nursing	0		
CSLB	California State University, Long Beach		0	
	Nursing	0		
CSLA	California State University, Los Angeles		0	
	Nursing	0		
CSN	California State University, Northridge		1,850	
	Physical Therapy	1,850		
JOSE	San Jose State University		12,883	
	Occupational Therapy	7,950		
	Library Studies	4,933		
UCB	University of California, Berkeley		54,100	
	Optometry	23,500		
	Forestry	0		
	Library Studies	4,933		
	Law	23,200		
	Public Health	2,467		
	Architecture	0		
UCD	University of California, Davis		30,050	
	Medicine	0		
	Veterinary Medicine	11,200		
	Law	18,850		
HSTGS	University of California, Hastings		13,050	
	Law	13,050		
UCI	University of California, Irvine		0	
	Medicine	0		
UCLA	University of California, Los Angeles		89,700	
	Medicine	14,200		
	Dentistry	51,500		
	Library Studies	3,700		
	Law	20,300		
	Nursing	6		
	Public Health	0		
UCSD	University of California, San Diego		28,400	
	Medicine	28,400		
UCSF	University of California, San Francisco		56,700	
	Medicine	42,800		
	Dentistry	0		
	Dental Hygiene	0		
	Physical Therapy	0		
	Nursing	14,100		

State	Institution	Support Fees by Field	Total Support Fees to School	Total Fees Coming into State
	Private Schools: Total $2,968,719			
CCPM	California College of Podiatric Medicine		157,440	
	Podiatry	157,440		
CAWST	California Western School of Law		17,400	
	Law	17,400		
CHILD	Children's Hospital of Los Angeles		6,167	
	Physical Therapy	6,167		
GGATE	Golden Gate University		14,500	
	Law	14,500		
LL	Loma Linda University		224,130	
	Medicine	42,800		
	Dentistry	171,884		
	Dental Hygiene	0		
	Physical Therapy	4,933		
	Occupational Therapy	4,933		
	Nursing	0		
	Public Health	0		
PEPP	Pepperdine University		14,500	
	Law	14,500		
SCOPT	Southern California College of Optometry		508,750	
	Optometry	508,750		
SWSTN	Southwestern University		5,800	
	Law	5,800		
STAN	Stanford University		39,500	
	Medicine	28,400		
	Physical Therapy	11,100		
UOP	University of the Pacific		1,398,892	
	Dentistry	1,351,867		
	Law	35,525		
	Pharmacy	9,300		
USD	University of San Diego		28,100	
	Law	28,100		
USF	University of San Francisco		28,275	
	Law	28,275		
SCLRA	University of Santa Clara		23,200	
	Law	23,200		
USC	University of Southern California		508,285	
	Medicine	58,800		
	Dentistry	412,000		
	Dental Hygiene	0		
	Physical Therapy	3,700		
	Occupational Therapy	24,885		
	Library Studies	0		
	Law	2,900		
	Pharmacy	6,200		
	Architecture	0		
COLORADO				$3,134,468
	Public Schools: Total $3,119,893			
CNCC	Colorado Northwestern Community College		0	
	Dental Hygiene	0		
CSU	Colorado State University		2,813,280	
	Veterinary Medicine	2,734,080		
	Occupational Therapy	44,400		
	Forestry	34,800		
COLOB	University of Colorado at Boulder		5,800	
	Law	5,800		
	Pharmacy	0		

	Field	School	State
COLOD	University of Colorado at Denver	2,300	
	Architecture 2,300		
COLOHSC	University of Colorado Health Sciences Center	298,533	
	Medicine 257,532		
	Physical Therapy 18,501		
	Nursing 18,800		
	Public Health 3,700		
	Private Schools: Total $14,575		
DU	University of Denver	14,575	
	Library Studies 3,700		
	Law 10,875		
HAWAII			$85,467
HAW	University of Hawaii at Manoa	85,476	
	Medicine 56,800		
	Library Studies 16,650		
	Nursing 0		
	Public Health 12,026		
	Architecture 0		
IDAHO			$79,800
ISU	Idaho State University	0	
	Dental Hygiene 0		
	Pharmacy 0		
IDA	University of Idaho	79,800	
	Veterinary Medicine (WOI Program) 44,800		
	Forestry 13,050		
	Law 11,600		
	Architecture 10,350		
MONTANA			$21,034
	Public Schools: Total $21,034		
MSU	Montana State University	16,200	
	Nursing 4,700		
	Architecture 11,500		
MONT	University of Montana	4,834	
	Forestry 1,934		
	Law 2,900		
	Pharmacy 0		
	Private Schools: Total $ 0		
CARR	Carroll College	0	
	Dental Hygiene 0		
NEVADA			$71,000
NEV	University of Nevada	71,000	
	Medicine 71,000		
NEW MEXICO			$188,608
UNM	University of New Mexico	188,608	
	Medicine 178,308		
	Dental Hygiene 0		
	Physical Therapy 7,400		
	Law 2,900		
	Pharmacy 0		
	Architecture 0		
OREGON			$1,532,798
	Public Schools: Total $761,277		
OIT	Oregon Institute of Technology	0	
	Dental Hygiene 0		
OSU	Oregon State University	195,487	
	Veterinary Medicine (WOI Program) 179,200		
	Forestry 3,887		
	Pharmacy 12,400		
OHSC	University of Oregon Health Sciences Center	521,810	
	Medicine 53,704		
	Dentistry 468,106		
	Dental Hygiene 0		
	Nursing 0		
ORE	University of Oregon	44,000	
	Law 34,800		
	Architecture 9,200		
	Private Schools: Total $771,521		
L&C	The Lewis and Clark College	35,525	
	Law 35,525		
PACU	Pacific University	695,396	
	Physical Therapy 87,563		
	Optometry 607,833		
WMET	Willamette University	40,800	
	Law 40,800		
UTAH			$81,902
UTAH	University of Utah	76,102	
	Medicine 68,702		
	Physical Therapy 7,400		
	Law 0		
	Pharmacy 0		
	Architecture 0		
UTAH ST	Utah State University	5,800	
	Forestry 5,800		
	Public Health 0		
WASHINGTON			$1,036,022
	Public Schools: Total $700,571		
WASH	University of Washington	436,971	
	Dentistry 293,240		
	Dental Hygiene 0		
	Physical Therapy 22,200		
	Occupational Therapy 28,386		
	Forestry 3,867		
	Library Studies 27,133		
	Law 8,700		
	Pharmacy 18,533		
	Nursing 6,268		
	Public Health 26,064		
	Architecture 4,800		
WSU	Washington State University	263,600	
	Veterinary Medicine (WOI Program) 257,800		
	Forestry 2,900		
	Pharmacy 3,100		
	Private Schools: Total $335,451		
GONZ	Gonzaga University	49,300	
	Law 49,300		
UPS	University of Puget Sound	286,151	
	Physical Therapy 33,300		
	Occupational Therapy 170,201		
	Law 82,650		
WYOMING			$8,000
SHER	Sheridan College	0	
	Dental Hygiene 0		
WYO	University of Wyoming	8,000	
	Law 2,900		
	Pharmacy 3,100		
OUT OF REGION			$818,344
CREIGH	Creighton University	369,544	
	Dentistry 369,544		
KSU	Kansas State University	123,200	
	Veterinary Medicine 123,200		
NEB	University of Nebraska	123,600	
	Dentistry 123,600		
TOTAL RECEIPTS OF SUPPORT FEES			$10,244,904

Mineral Engineering Program

WICHE's Mineral Engineering Program recruits well-qualified students in mineral engineering and assists them in obtaining their undergraduate degrees in the West.

- **Recruitment.** WICHE contacts several thousand high school students across the nation who might consider a career in mineral engineering. A brochure describes the Mineral Engineering Program and lists the seven participating schools: the University of Alaska, Fairbanks, the University of Arizona, the University of Idaho, the Montana College of Mineral Science and Technology, the University of Nevada, Reno, the New Mexico Institute of Mining and Technology, and the University of Wyoming. A return postcard enables the student to request information from those schools in which he or she is interested.
- **Assistance.** A student who decides to enter a program in mineral engineering not offered at the participating school in his or her state may attend a participating school in another state and pay resident tuition. Some of the seven schools also grant similar tuition waivers to residents of the six other WICHE states.

Enrollment under this program of students from the seven participating states is thirty-two in 1980-81, compared to thirty-seven in 1979-80 and thirty-three in 1978-79. The Montana College of Mineral Science and Technology consistently enrolls two-thirds of these students, while no Montana residents are enrolled by the other schools. However, reference to the data on the Community College Student Exchange Program will show that more than 75 percent of the student beneficiaries of that program are Montana residents, while Montana community colleges enroll only an occasional student under that program. Thus, the two programs taken together show a balance in the contributions and benefits realized by Montana and its residents.

The accompanying data (Tables 7, 8, and 9), current as of fall, 1980, show the number of nonresident tuition waivers and scholarships granted by the participating schools as well as the mineral engineering fields available in the seven states and the enrollment in each of those fields.

TABLE 7

Nonresident Tuition Waivers & Scholarships Granted Through the Mineral Engineering Program by Home State, Fall 1980

	AK	AZ	ID	MT	NV	NM	WY	SUBTOTAL	CA	CO	OR	UT	WA	OUT OF REGION	SUBTOTAL	TOTAL
University of Alaska School of Mineral Industry								0							0	0
University of Arizona College of Mines						1	4	5	1					1	2	7
University of Idaho College of Mines								0							0	0
Montana College of Mineral Science and Technology	1	2	6		3		9	21							0	21
University of Nevada Mackay School of Mines	1						1	2							0	2
New Mexico Institute of Mining and Technology							2	2							0	2
University of Wyoming Mineral Engineering Department	2							2	5	14	1	1	1		22	24
TOTAL	4	2	6	0	3	1	16	32	6	14	1	1	1	1	24	56

TABLE 8

Mineral Engineering Program
Enrollment by Field and Home State of Student

ENGINEERING FIELD	HOME STATE							SUBTOTAL PARTICIPATING STATES	NON-PARTICIPATING STATES	TOTALS
	AK	AZ	ID	MT	NV	NM	WY			
Geological	—	—	—	—	—	1	6	7	1	8
Metallurgical	1	—	—	—	—	—	1	2	—	2
Mineral Processing	—	—	—	—	—	—	—	—	—	0
Mining Engineering	—	—	—	—	—	—	9	9	1	10
Petroleum	3	2	6	—	3	—	—	14	22	36
TOTALS	4	2	6	0	3	1	16	32	24	56

TABLE 9

Fields Taught
by Each Participating School

ENGINEERING FIELD	AK	AZ	ID	MT	NV	NM	WY
Geological	✓	✓	✓	✓	✓	✓	—
Metallurgical	—	✓	✓	✓	✓	✓	—
Mineral Processing	—	✓*	✓*	✓	✓*	✓*	—
Mining	✓	✓	✓	✓	✓	✓	—
Petroleum	—	—	—	✓	—	✓	✓

*Field included in field of Metallurgical Engineering.

Community College Student Exchange Program

The Community College Student Exchange Program provides eligible students with the opportunity to attend an out-of-state community college yet pay in-state tuition. Twelve community colleges in three western states now participate in this program coordinated by WICHE.

Community colleges in Idaho, Montana, and Wyoming accept nonresident students from those states on a residence basis if the students qualify in one of two categories. Some of the community colleges also accept students from other WICHE states into the exchange.

- **Closest College Category.** When the closest community college is in a neighboring state, the student is eligible to enroll in that school and pay resident tuition.
- **Regional Curricula Category.** If the student wishes to study one of the regional cur-

TABLE 10 Nonresident Tuition Waivers Granted, Fall 1980

PARTICIPATING SCHOOLS	PARTICIPATING STATES											
	CLOSEST COLLEGE CATEGORY				REGIONAL CURRICULA CATEGORY				REGIONAL CURRICULA AND CLOSEST COLLEGE TOTALS			
	ID	MT	WY	Total	ID	MT	WY	Total	ID	MT	WY	Total
IDAHO												
College of Southern Idaho, Twin Falls	—			0	—		1	1	—		1	1
North Idaho College, Coeur d'Alene	—	18		18	—	44		44	—	62		62
Total	**—**	**18**	**0**	**18**	**—**	**44**	**1**	**45**	**—**	**62**	**1**	**63**
MONTANA												
Dawson College, Glendive		—		0		—		0		—		0
Flathead Valley Community College, Kalispell		—		0		—		0		—		0
Miles Community College, Miles City		—	4	4		—		0		—	4	4
Total	**0**	**—**	**4**	**4**	**0**	**—**	**0**	**0**	**0**	**—**	**4**	**4**
WYOMING												
Casper College, Casper			—	0	5	5	—	10	5	5	—	10
Central Wyoming College, Riverton			—	0			—	0			—	0
Eastern Wyoming College, Torrington			—	0		1	—	1		1	—	1
Laramie County Community College, Cheyenne			—	0			—	0			—	0
Northwest Community College, Powell		81	—	81			—	0		81	—	81
Sheridan College, Sheridan		7	—	7		9	—	9		16	—	16
Western Wyoming College, Rock Springs			—	0			—	0			—	0
Total	**0**	**88**	**—**	**88**	**5**	**15**	**—**	**20**	**5**	**103**	**—**	**108**
TOTAL NUMBER STUDENTS ENROLLED IN PROGRAM	**0**	**106**	**4**	**110**	**5**	**59**	**1**	**65**	**5**	**165**	**5**	**175**

ricula designated by the twelve community colleges, he or she pays resident rather than nonresident tuition. Presently, the number of regional curricula at each school varies from two to fifty-one.

In 1980-81 the number of students accepted under the "Closest College" category increased from ninety-six to 116, while the number accepted under the "Regional Curricula" category increased from seventy-six to ninety-five. The change in the totals for the two categories was a 23 percent increase from 172 to 211.

A brochure that describes the program and lists the schools and regional curricula is published by WICHE; it is sent to high schools in the three states.

NONPARTICIPATING STATES								
CLOSEST COLLEGE	REGIONAL CURRICULA						TOTAL PARTICIPATING AND NONPARTICIPATING STATES	
NV	CA	CO	NV	NM	WA	Total		
								IDAHO
6			18			18	25	College of Southern Idaho, Twin Falls
			2			2	64	North Idaho College, Coeur d'Alene
6			20			20	89	**Total**
								MONTANA
						0	0	Dawson College, Glendive
						0	0	Flathead Valley Community College, Kalispell
						0	4	Miles Community College, Miles City
0						0	4	**Total**
								WYOMING
						0	10	Casper College, Casper
						0	0	Central Wyoming College, Riverton
		1				1	2	Eastern Wyoming College, Torrington
						0	0	Laramie County Community College, Cheyenne
	1	4		3	1	9	90	Northwest Community College, Powell
						0	16	Sheridan College, Sheridan
						0	0	Western Wyoming College, Rock Springs
0	1	5		3	1	10	118	**Total**
6	1	5	20	3	1	30	211	**TOTAL NUMBER STUDENTS ENROLLED IN PROGRAM**

Fellows Program and Scholars Program

WICHE provides two other exchange programs to increase access to higher education in the West.

• **Fellows Program.** WICHE works with six participating states–Alaska, Hawaii, Idaho, Montana, New Mexico, and Wyoming–to assist nonresident graduate students to study at institutions of higher education in those states. The six states have designated 128 graduate programs they have opened to students from participating states, charging them only resident tuition. Each state determines those programs for which it will authorize participation of its residents as WICHE Fellows.

The states publish brochures listing out-of-state graduate programs available to students on a tuition-waived basis. The brochures can be obtained from the WICHE Fellows coordinator in each of the six states.

In fall 1980 three residents from Alaska are enrolled as Fellows, two in New Mexico and one in Wyoming. Four other students from Alaska and one from Hawaii have recently been issued authorizations but have not yet enrolled.

• **Scholars Program.** This informal program is open to any of the thirteen WICHE states wishing to provide tuition assistance to a resident studying out of state in a program not available in the home state. The amount of assistance is usually the difference between resident and nonresident tuition.

WICHE arranges these exchanges with the participating institutions and transmits the state assistance payments to the receiving schools on behalf of the students. In 1980-81, twenty-nine students from Wyoming and four from Oregon are enrolled as WICHE Scholars. The total of thirty-three compares to twenty in 1979-80.

TABLE 11

Scholars Program
Roster for 1980-81

STATE	SCHOLARS' FIELD OF STUDY	SCHOOL
Oregon	Ph.D., Nursing (4 students)	University of Washington
Wyoming	B.S., Welding Engineering Technology	Arizona State University
	B.L.A., Landscape Architecture	University of Arizona
	B.S., Industrial Construction Management	Colorado State University
	B.S., Mechanical Engineering	Colorado State University
	B.S., Housing and Design	Colorado State University
	B.S., Child Development and Family Relationships	Colorado State University
	M.S., Environmental Health	Colorado State University
	B.S., Housing and Interior Environment (2 students)	Colorado State University
	B.A., Music Therapy (2 students)	Colorado State University
	B.S., Horticulture	Colorado State University
	Ed.D., Leadership in Nursing Education	University of Northern Colorado
	B.S., Aerospace Engineering	University of Colorado, Boulder
	B.S., Interior Design	Montana State University
	B.S., Film and TV Production	Montana State University
	B.S., Rehabilitation and Related Services	Eastern Montana College
	Post-Graduate, Radiopharmacy, Residency	University of New Mexico
	B.S., Marine Biology	Oregon State University
	M.S., Nursing	University of Portland, Oregon
	B.S., Industrial Technology	Utah State University
	B.S., Landscape Architecture and Environmental Design	Utah State University
	M.S./Ph.D., Metallurgy	University of Utah
	B.F.A., Art History	University of Utah
	B.S., Marine Biology	Western Washington University
	M.M.Sc., Clinical Microbiology and Immunology	Emory University, Georgia
	Master of Library Science	Indiana University
	Doctor of Chiropractic (2 students)	National College of Chiropractic, Illinois